PartsTable TECHNICAL DATA SHEET

P09090-X21 — Storage Datasheet

HPE · DRIVE SFF

WHAT YOU NEED TO KNOW

SAS backplane accepts SATA drives (not vice versa) Buy with tray when possible — saves cost vs separate tray

⚠ ALWAYS ASK: "Does it come with tray/caddy?"

PRODUCT OVERVIEW

HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD. Key specifications include Generation: 12th Gen. The unit ships in a SFF form factor suitable for standard rack-mount installations.

Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels. Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

SFF BAY → P09090-X21

SPECIFICATIONS

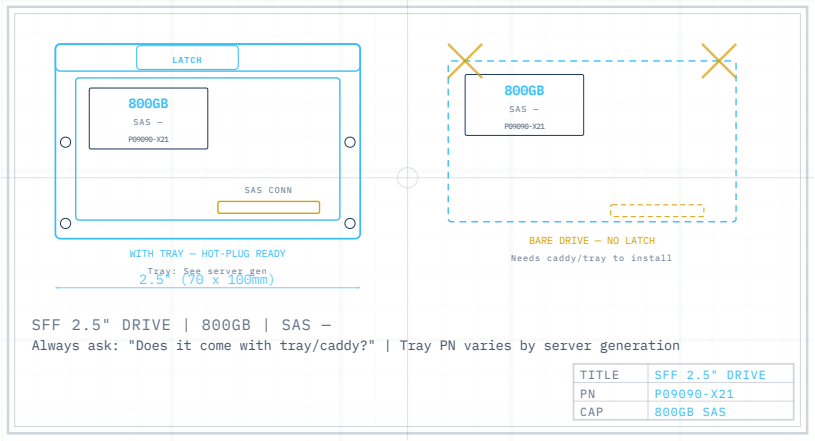
Generation	12th Gen

BROWSE HPE MACHINES

ProLiant DL360 Gen10 · ProLiant DL380 Gen10 · ProLiant BL460c Gen10 · ProLiant DL380 Gen9 · ProLiant DL360 Gen9 · 3PAR StoreServ 8450 · ProLiant BL685c G7 · 3PAR StoreServ 8400 · 3PAR StoreServ 8440 · 3PAR StoreServ 8200 · MSA 2052 SAN Storage · ProLiant BL460c Gen9

All HPE machines and parts

COMPONENT DIAGRAM



KEY FEATURES

- **SFF Form Factor**
- **800GB Capacity**

TYPICAL APPLICATIONS

- Enterprise storage arrays and SANs
- Direct-attached storage (DAS) expansion
- Database tier storage (OLTP, OLAP)
- Virtual machine datastore expansion
- Backup-to-disk and disaster recovery targets
- Content delivery and media streaming storage

SUBSTITUTES & CROSS-REFERENCES 12

872376-B21 Compatible PARTNER
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
compatible

872506-001 Compatible PARTNER
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
compatible

868650-002 Compatible PARTNER
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SSD - Bare Drive
compatible

872373-002 Compatible PARTNER
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SSD - Bare Drive
compatible

872388-004 Compatible PARTNER
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SSD - Bare Drive

LIFECYCLE

No lifecycle data available.

compatible

873363-B21 Compatible PARTNER
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
compatible

THIS PART SUBSTITUTES FOR 20

MO000800JWDKV SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

MO000800JWFWP SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

MO000800JWUFU SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

P02995-001 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

P07442-002 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

P09090-B21 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

P09090-H21 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

P09090-K21 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

P09105-002 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

P09923-001 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

Q6M07A SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

R2A66A SUBSTITUTE

HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

868650-002 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

872373-002 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

872376-B21 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

872378-B21 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

872380-B21 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

872388-004 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

872506-001 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

872507-001 SUBSTITUTE
HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD
HPE

FREQUENTLY ASKED QUESTIONS

What is P09090-X21?

P09090-X21 is a HP 800Gb SAS 12G Mixed Use Digitally Signed SFF SC SSD manufactured by HPE.

What parts can replace P09090-X21?

There are 12 known substitutes for P09090-X21: 872376-B21, 872506-001, 868650-002 and 9 more. Substitute compatibility should be verified for your specific system.

✓ PartsTable — the parts reference. Every fact cited to its source.

PartsTable Design LLC · partstable.com

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.